

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032420\
 Data File : BF119490.D
 Acq On : 24 Mar 2020 16:28
 Operator : CG/JU
 Sample : L2020-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 5TH-STREET-SUB

Integration Parameters: rteint.p

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	7	13	rVB	384560	481342	5.71%	0.619%
2	2.234	21	25	32	rVB	137508	178510	2.12%	0.229%
3	3.304	205	207	222	rBV	36542	100252	1.19%	0.129%
4	5.057	501	505	511	rVB	155274	201839	2.39%	0.259%
5	5.457	567	573	576	rBV	7131441	6853382	81.24%	8.807%
6	6.463	738	744	747	rBV	6243292	6865128	81.38%	8.822%
7	6.663	775	778	784	rBV	340890	281642	3.34%	0.362%
8	6.839	805	808	812	rVB	2053255	1731340	20.52%	2.225%
9	6.998	831	835	838	rBV	6319961	5417239	64.22%	6.962%
10	7.404	898	904	907	rBV	4626562	4510048	53.47%	5.796%
11	8.128	1022	1027	1030	rBV	2657703	2271017	26.92%	2.918%
12	9.210	1205	1211	1214	rBV	7721142	7939619	94.12%	10.203%
13	9.322	1225	1230	1234	rBV	1431995	1343861	15.93%	1.727%
14	9.598	1269	1277	1280	rBV	1372532	1063594	12.61%	1.367%
15	9.886	1321	1326	1329	rBV	3104441	2547931	30.20%	3.274%
16	10.469	1422	1425	1435	rBV	247056	233977	2.77%	0.301%
17	10.675	1455	1460	1463	rBV	5823545	5215720	61.83%	6.703%
18	11.374	1575	1579	1582	rBV	3225266	2725641	32.31%	3.503%
19	11.910	1665	1670	1691	rBV	2144180	2394896	28.39%	3.078%
20	12.157	1709	1712	1719	rVB2	90862	89396	1.06%	0.115%
21	12.627	1788	1792	1795	rVB	118521	134929	1.60%	0.173%
22	12.692	1799	1803	1816	rBV	1703711	1809176	21.45%	2.325%
23	12.969	1845	1850	1853	rBV	8564484	8435469	100.00%	10.840%
24	13.198	1883	1889	1896	rBV3	68209	104397	1.24%	0.134%
25	13.868	1999	2003	2024	rBV2	920217	1445665	17.14%	1.858%
26	14.015	2024	2028	2031	rBV	2960620	2563354	30.39%	3.294%
27	14.186	2054	2057	2067	rBV	516158	493741	5.85%	0.634%
28	14.492	2106	2109	2124	rBV	983992	985961	11.69%	1.267%
29	14.804	2158	2162	2166	rBV	1399345	1277835	15.15%	1.642%
30	14.880	2171	2175	2179	rBV	194553	194291	2.30%	0.250%
31	15.145	2215	2220	2225	rBV	1337106	1477808	17.52%	1.899%
32	15.480	2271	2277	2281	rBV	1962995	2431896	28.83%	3.125%
33	15.527	2281	2285	2294	rVB	1144253	1487962	17.64%	1.912%
34	15.968	2354	2360	2366	rBV	788419	1170847	13.88%	1.505%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032420\
Data File : BF119490.D
Acq On : 24 Mar 2020 16:28
Operator : CG/JU
Sample : L2020-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
5TH-STREET-SUB

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.033	2366	2371	2378	rBV5	81935	209574	2.48%	0.269%
36	16.480	2440	2447	2454	rBV	367762	658661	7.81%	0.846%
37	17.080	2541	2549	2557	rBV2	129844	286652	3.40%	0.368%
38	17.209	2561	2571	2573	rBV9	28321	86347	1.02%	0.111%
39	17.786	2664	2669	2680	rVB5	44248	115646	1.37%	0.149%

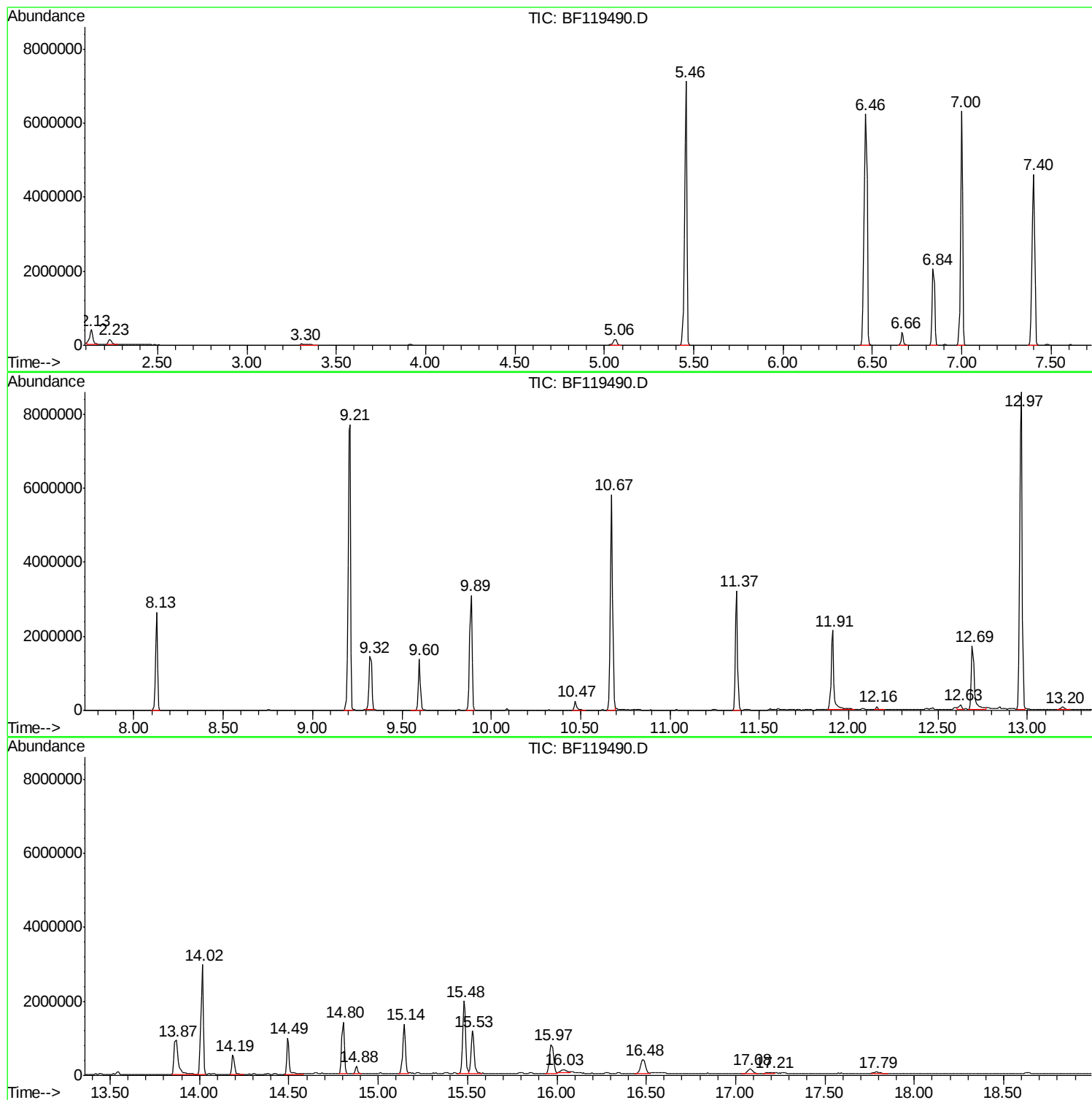
Sum of corrected areas: 77816585

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032420\
Data File : BF119490.D
Acq On : 24 Mar 2020 16:28
Operator : CG/JU
Sample : L2020-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
5TH-STREET-SUB

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032420\
Data File : BF119490.D
Acq On : 24 Mar 2020 16:28
Operator : CG/JU
Sample : L2020-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
5TH-STREET-SUB

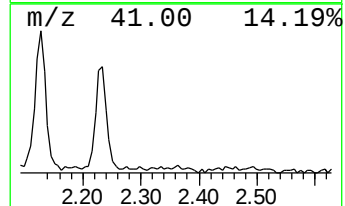
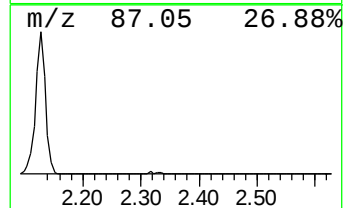
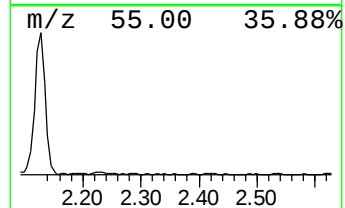
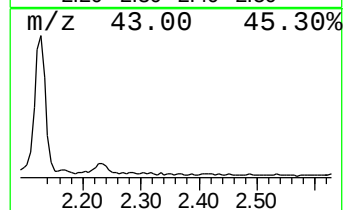
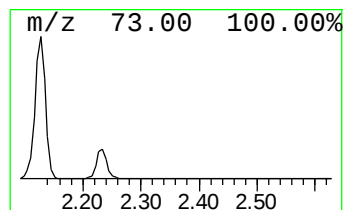
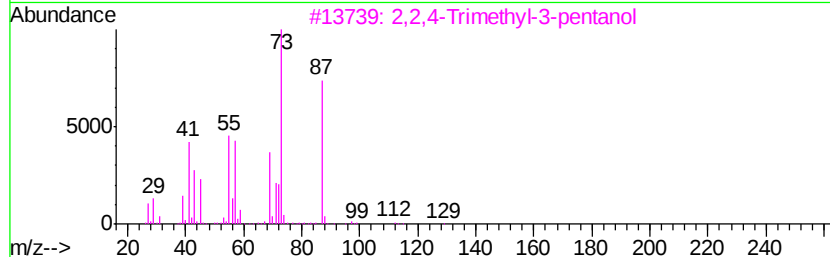
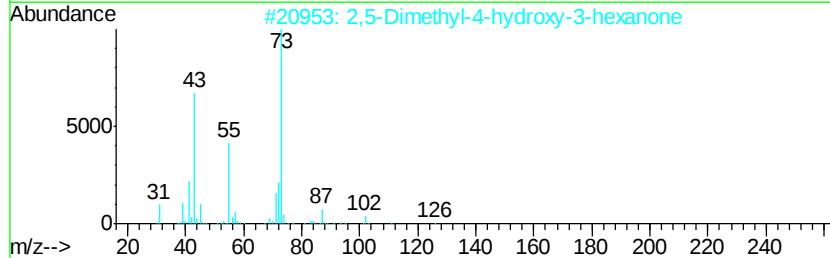
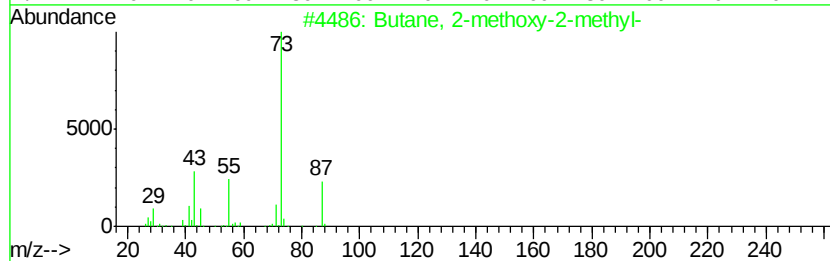
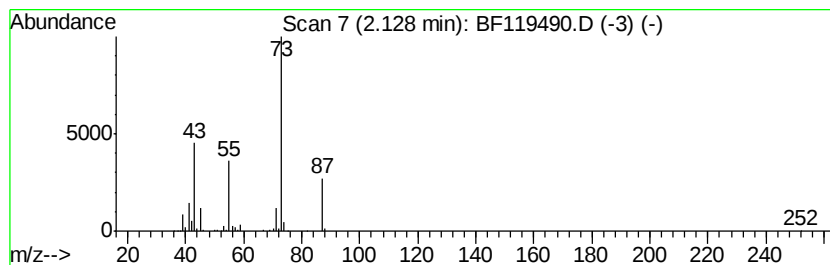
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	5.56 ng	481342	1,4-Dichlorobenzene-d4	6.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	50
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
5			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	32



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032420\
Data File : BF119490.D
Acq On : 24 Mar 2020 16:28
Operator : CG/JU
Sample : L2020-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
5TH-STREET-SUB

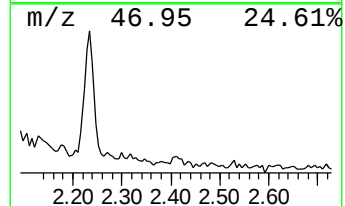
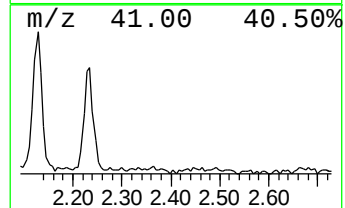
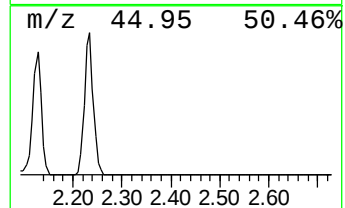
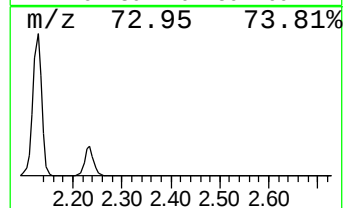
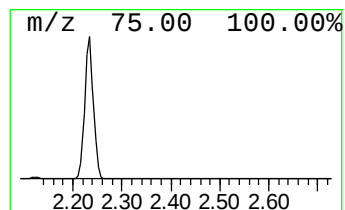
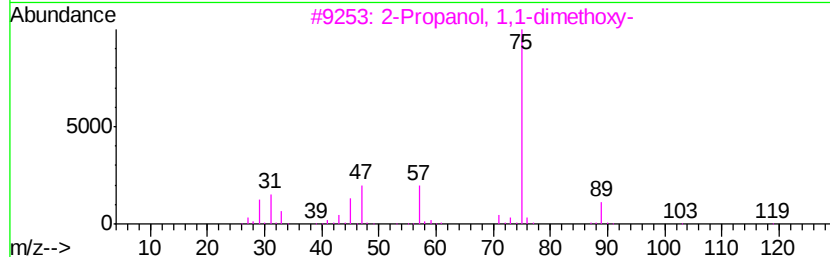
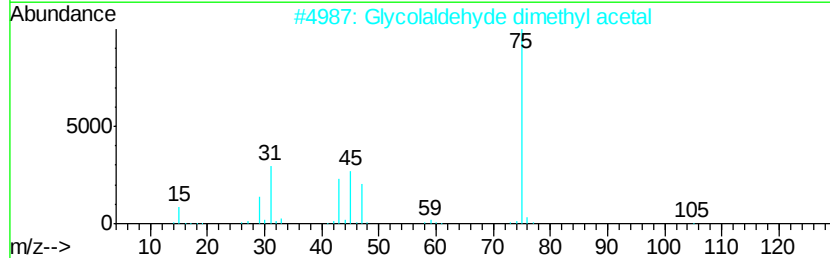
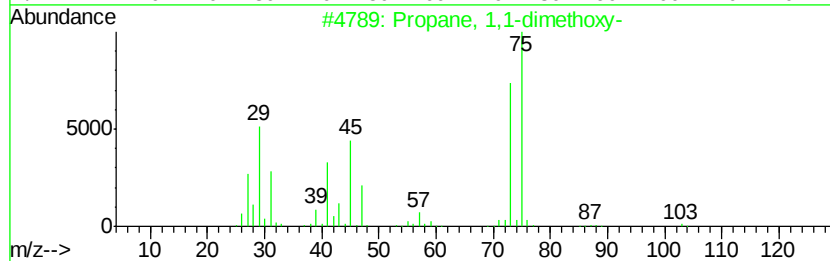
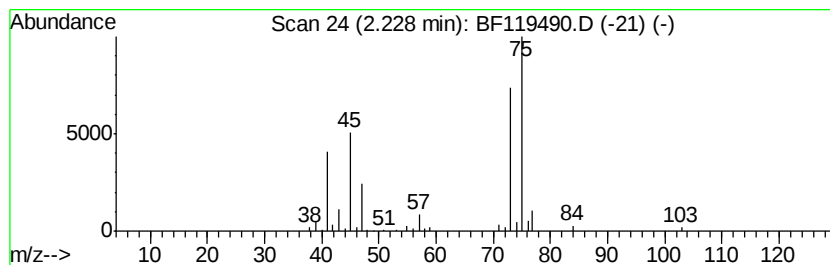
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	2.06 ng	178510	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2		Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	42
3		2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	14
5		Glycine	75	C2H5NO2	000056-40-6	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032420\
Data File : BF119490.D
Acq On : 24 Mar 2020 16:28
Operator : CG/JU
Sample : L2020-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
5TH-STREET-SUB

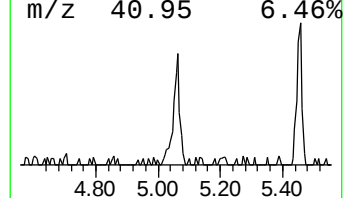
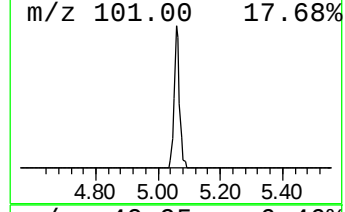
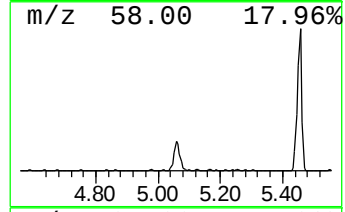
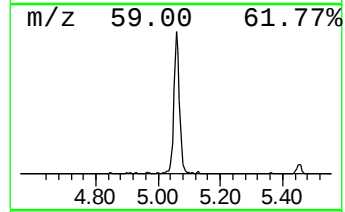
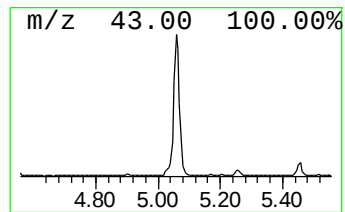
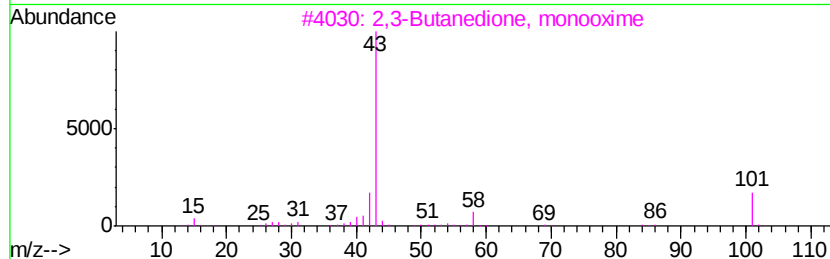
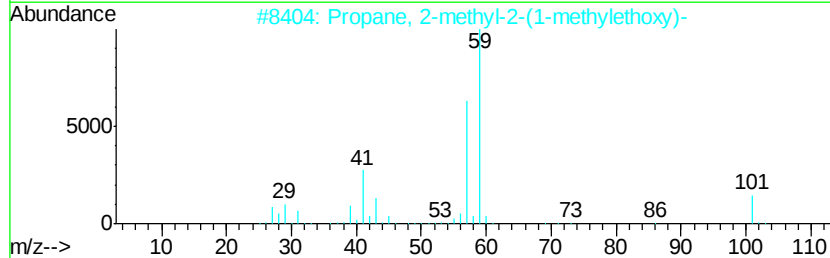
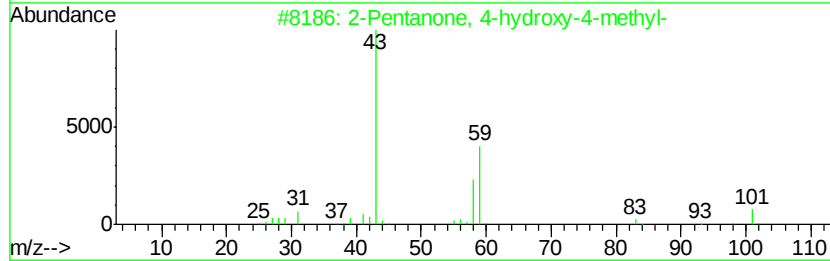
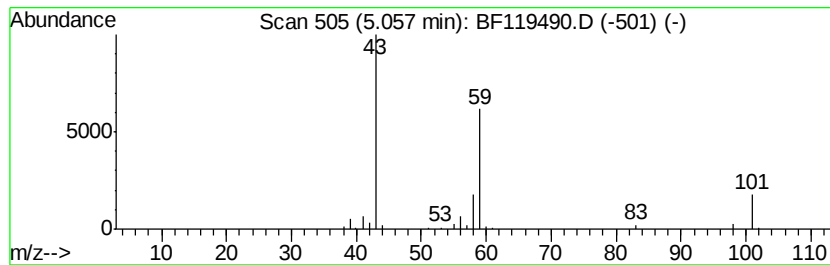
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	2.33 ng	201839	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
4		Diacetamide	101	C4H7NO2	000625-77-4	9
5		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032420\
Data File : BF119490.D
Acq On : 24 Mar 2020 16:28
Operator : CG/JU
Sample : L2020-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
5TH-STREET-SUB

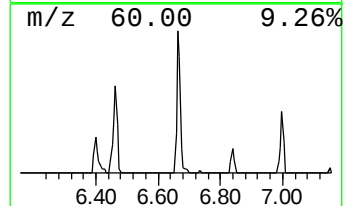
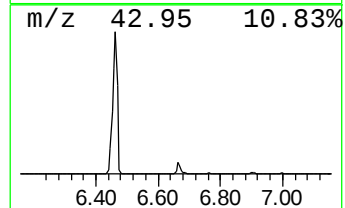
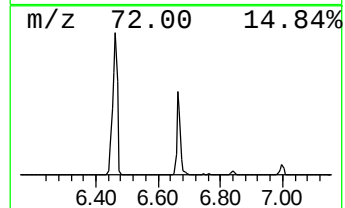
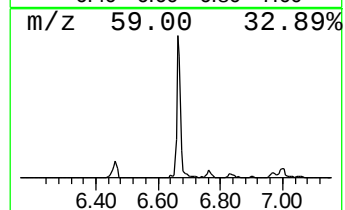
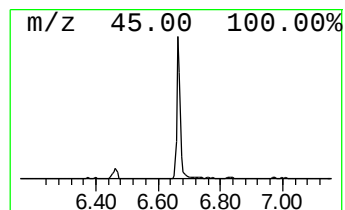
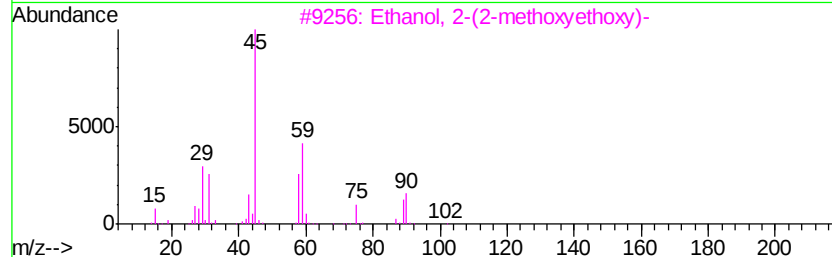
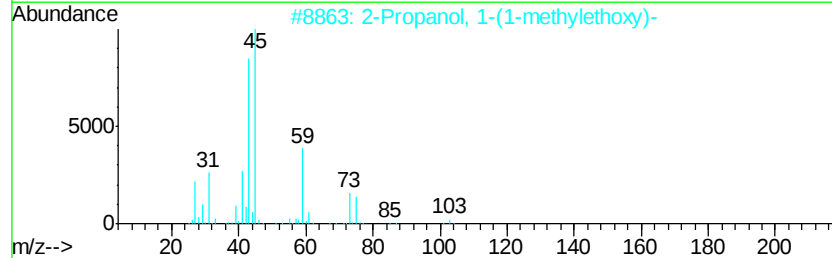
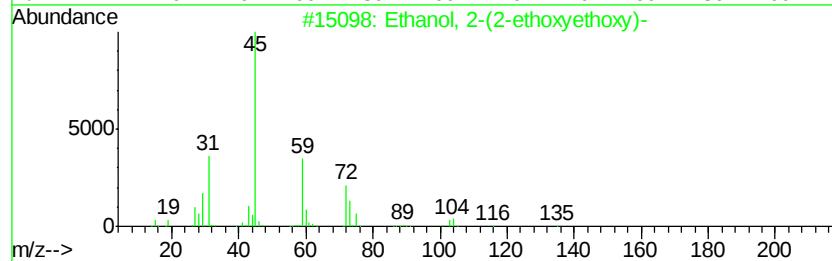
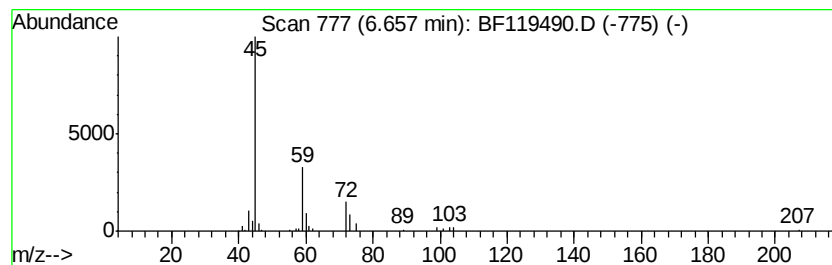
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	3.25 ng	281642	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	74
2		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	50
3		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	50
4		Ethanol, 2-[2-(2-propenyloxy)eth...]	146	C7H14O3	015075-50-0	36
5		Methoxyacetic acid, butyl ester	146	C7H14O3	017640-22-1	33



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032420\
Data File : BF119490.D
Acq On : 24 Mar 2020 16:28
Operator : CG/JU
Sample : L2020-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
5TH-STREET-SUB

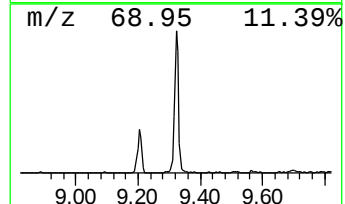
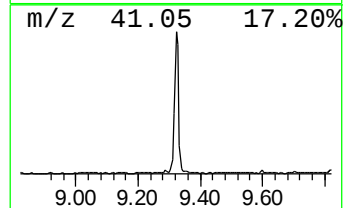
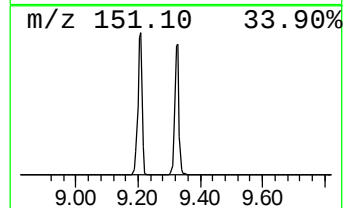
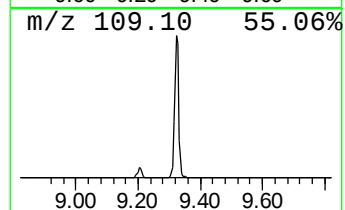
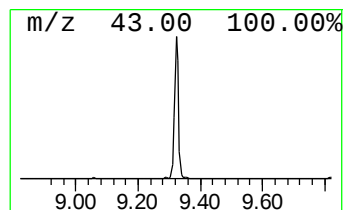
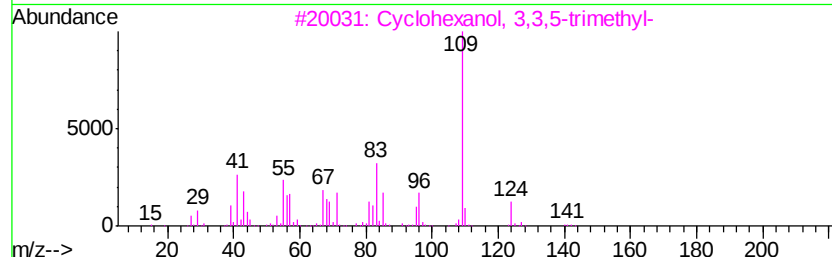
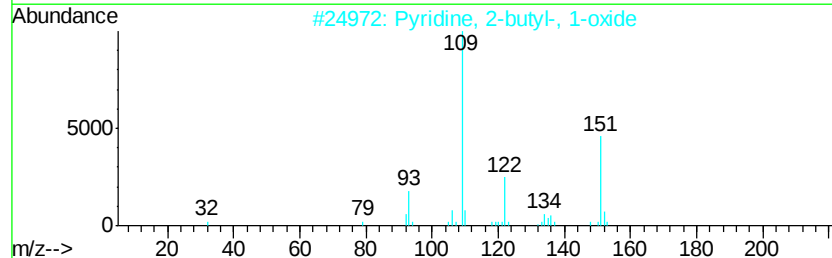
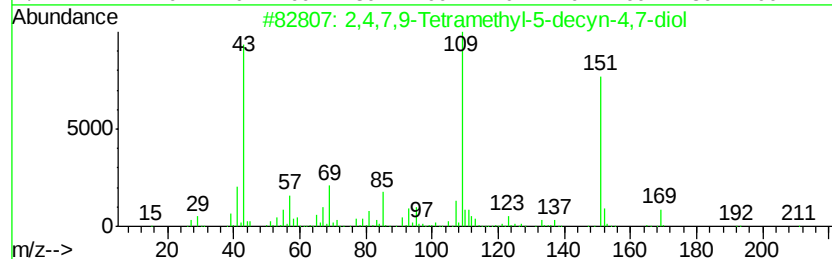
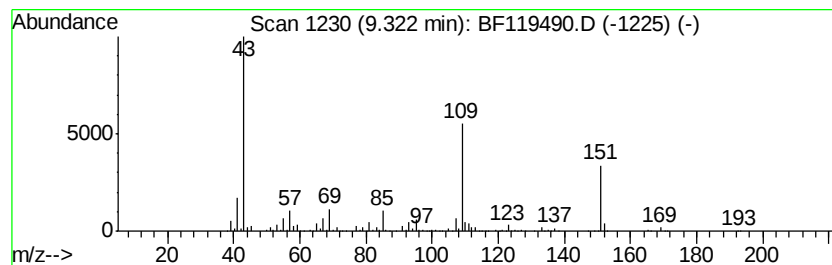
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	10.55 ng	1343860	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	58
2		Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53
3		Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	50
4		Metacetamol	151	C8H9NO2	000621-42-1	49
5		Acetaminophen	151	C8H9NO2	000103-90-2	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032420\
Data File : BF119490.D
Acq On : 24 Mar 2020 16:28
Operator : CG/JU
Sample : L2020-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
5TH-STREET-SUB

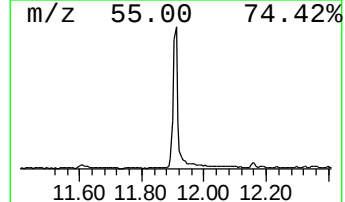
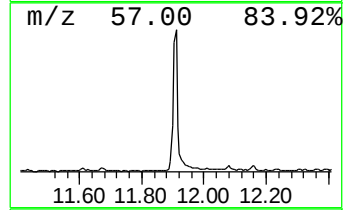
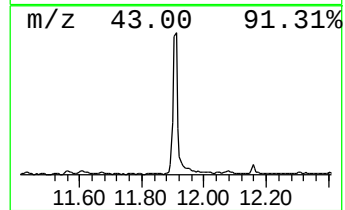
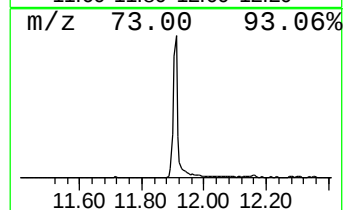
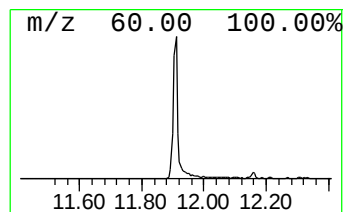
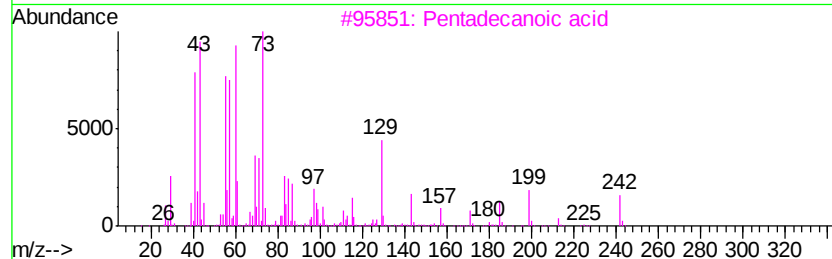
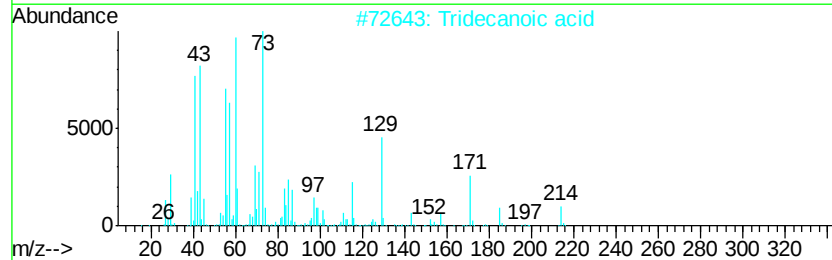
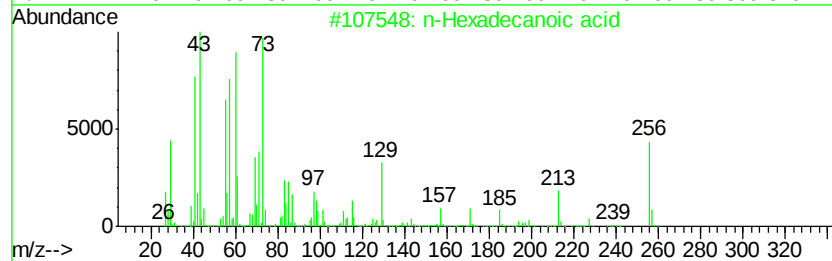
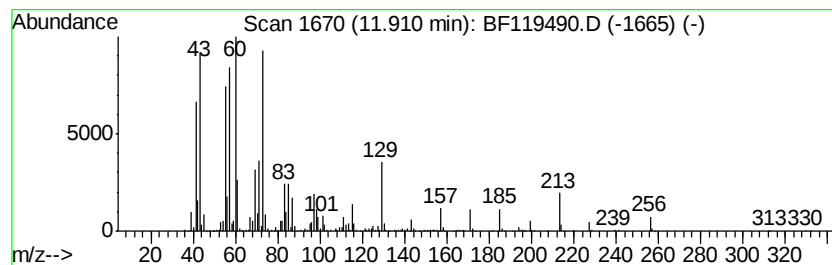
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	17.57 ng	2394900	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Octadecanoic acid	284	C18H36O2	000057-11-4	81
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032420\
Data File : BF119490.D
Acq On : 24 Mar 2020 16:28
Operator : CG/JU
Sample : L2020-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
5TH-STREET-SUB

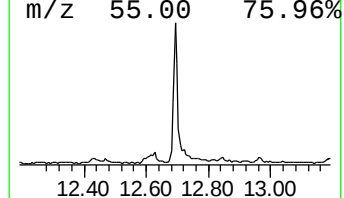
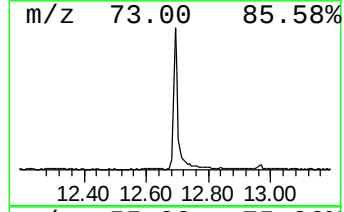
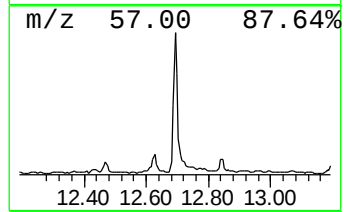
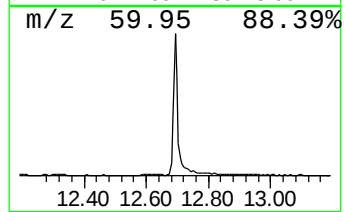
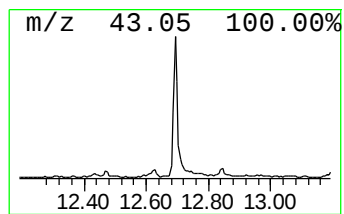
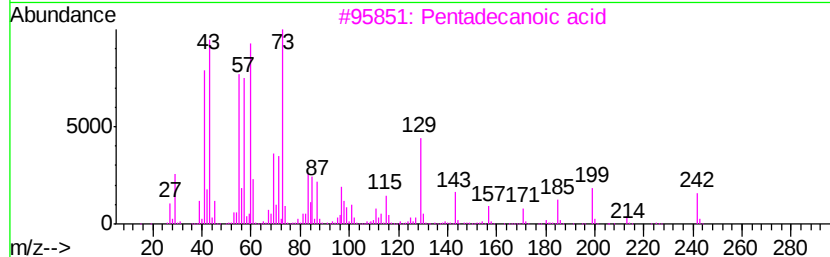
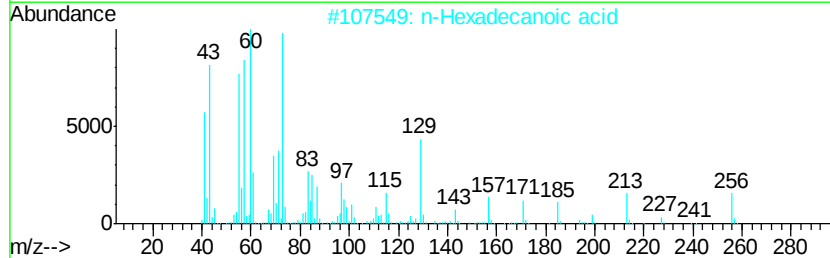
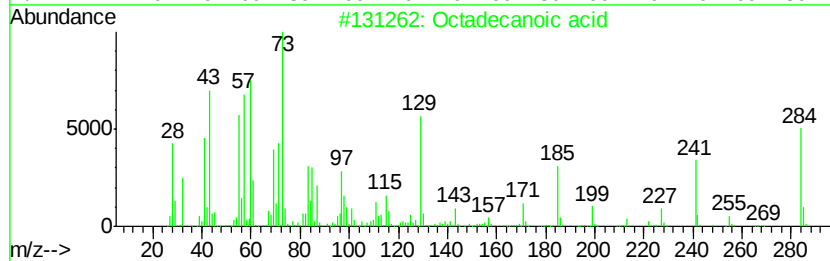
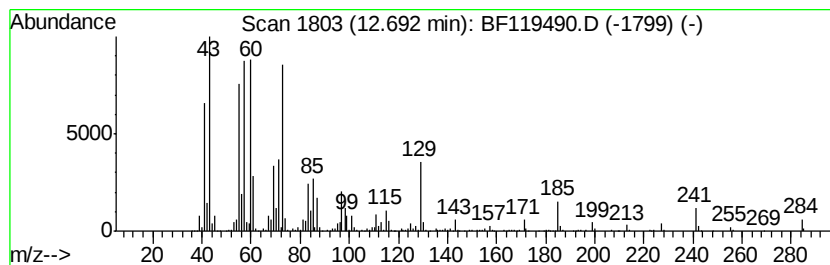
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	13.28 ng	1809180	Phenanthrene-d10	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4		Undecanoic acid	186	C11H22O2	000112-37-8	76
5		Tridecanoic acid	214	C13H26O2	000638-53-9	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032420\
Data File : BF119490.D
Acq On : 24 Mar 2020 16:28
Operator : CG/JU
Sample : L2020-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
5TH-STREET-SUB

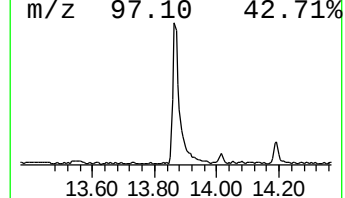
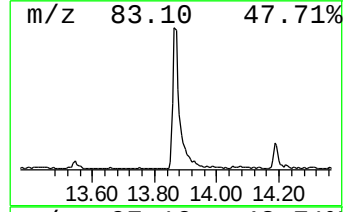
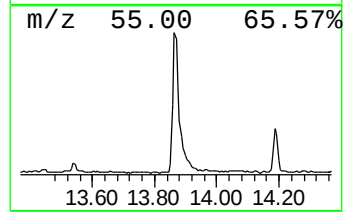
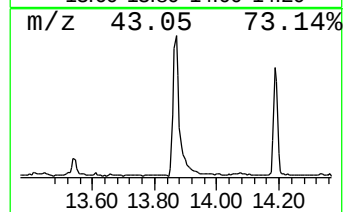
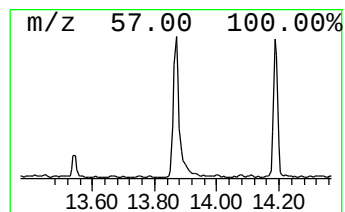
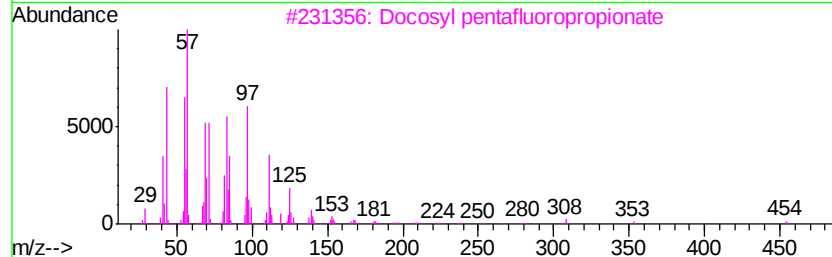
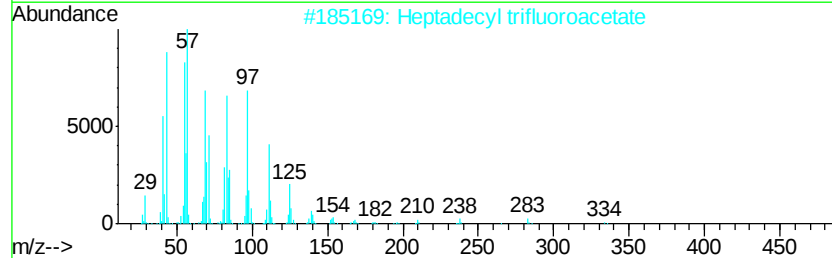
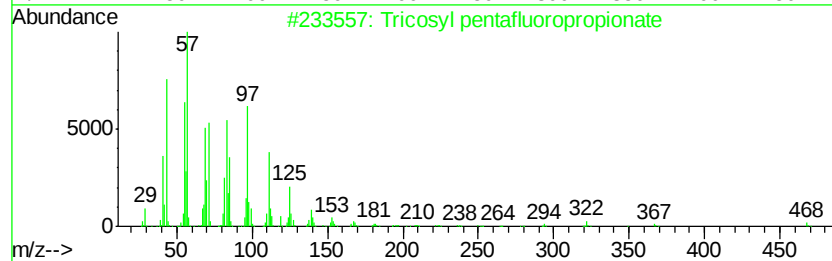
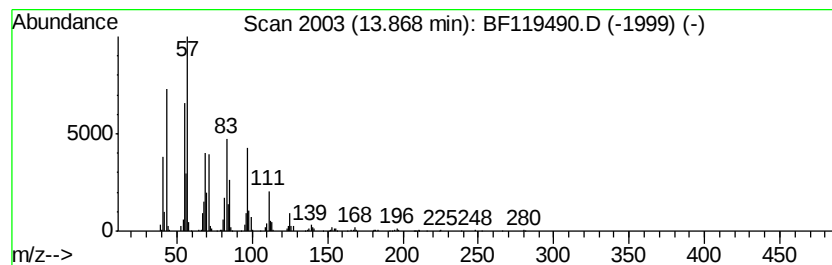
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Tricosyl pentafluoropropionate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	11.28 ng	1445670	Chrysene-d12	14.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
3		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
4		Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91
5		Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032420\
Data File : BF119490.D
Acq On : 24 Mar 2020 16:28
Operator : CG/JU
Sample : L2020-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

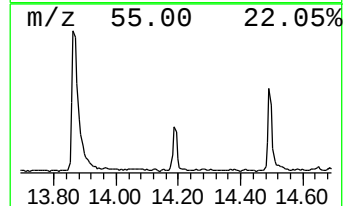
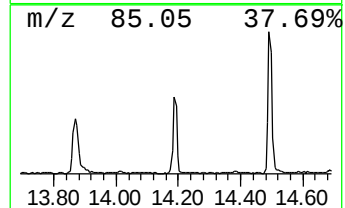
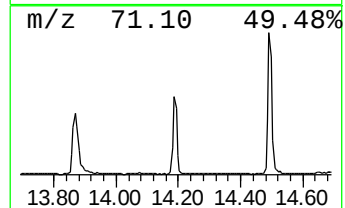
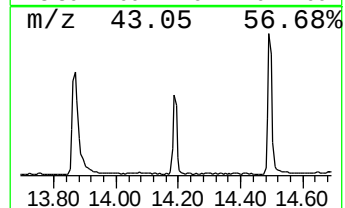
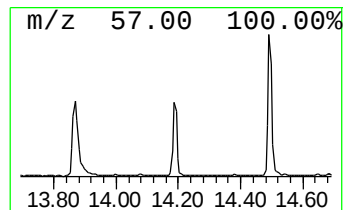
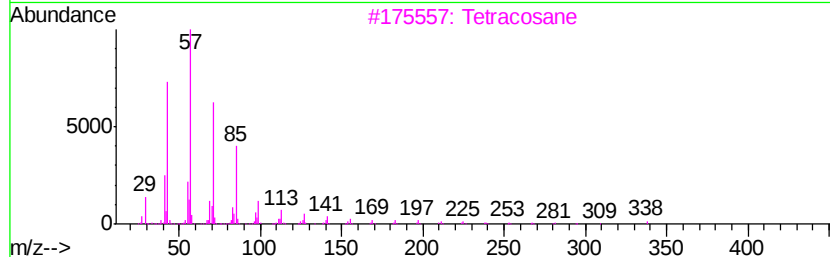
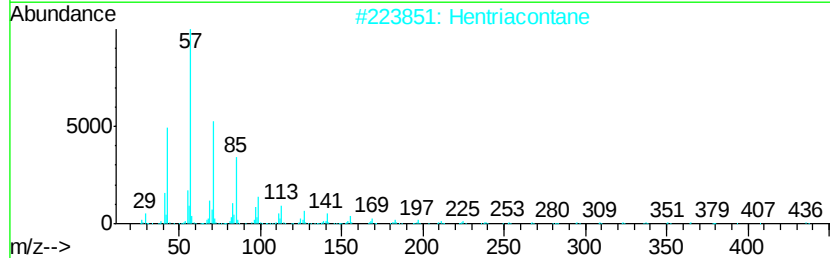
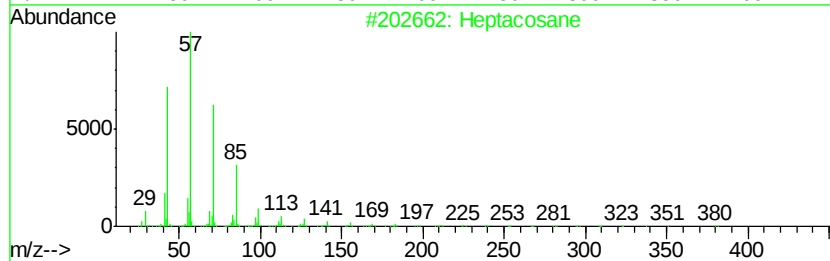
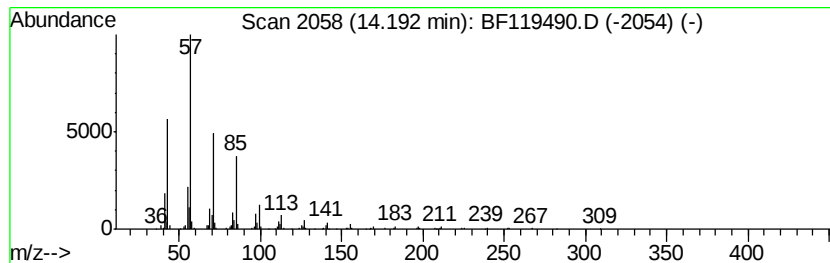
Instrument :
BNA_F
ClientSampleId :
5TH-STREET-SUB

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Heptacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.19	3.85 ng	493741	Chrysene-d12	14.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032420\
Data File : BF119490.D
Acq On : 24 Mar 2020 16:28
Operator : CG/JU
Sample : L2020-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
5TH-STREET-SUB

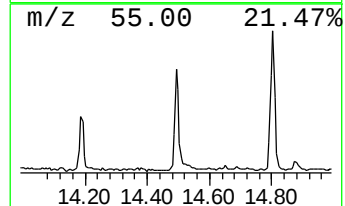
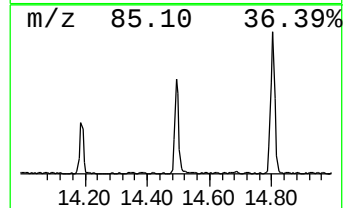
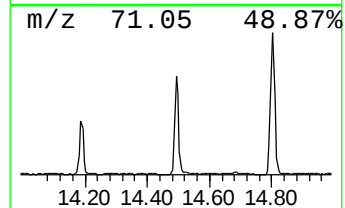
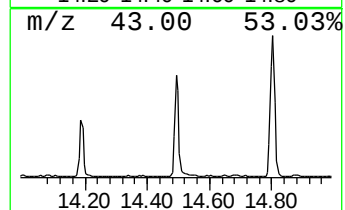
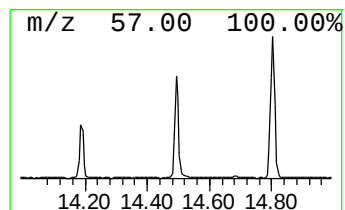
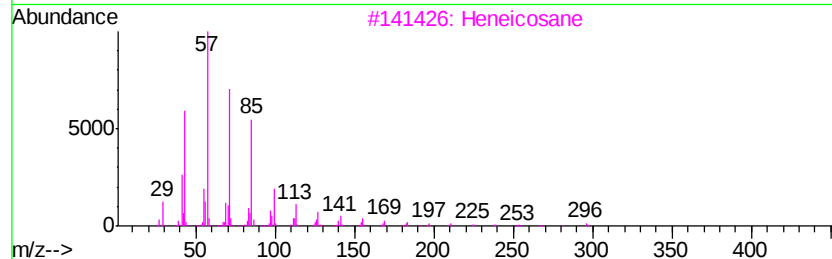
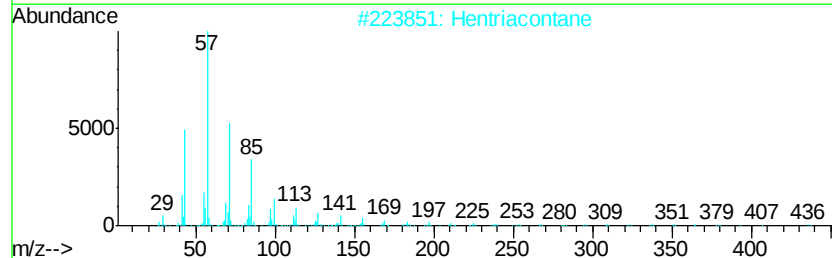
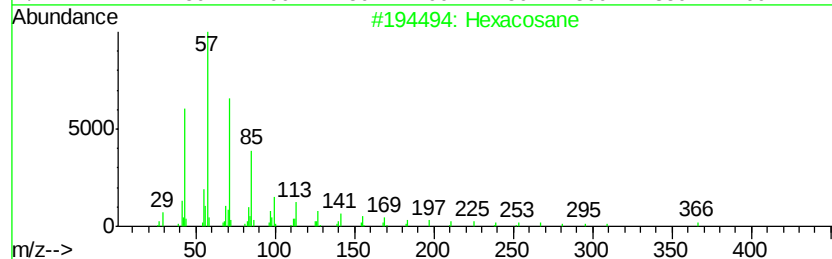
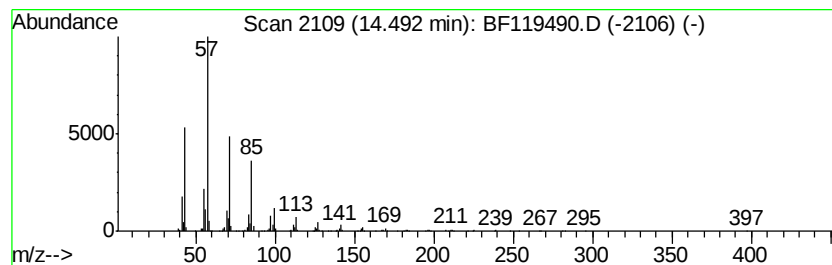
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	7.69 ng	985961	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032420\
Data File : BF119490.D
Acq On : 24 Mar 2020 16:28
Operator : CG/JU
Sample : L2020-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
5TH-STREET-SUB

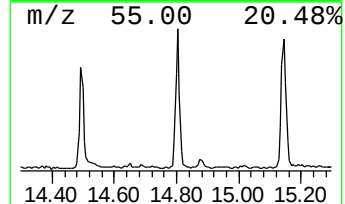
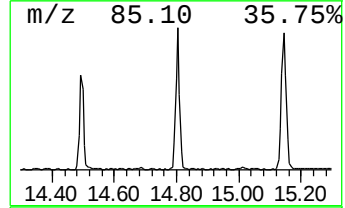
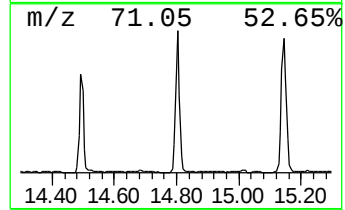
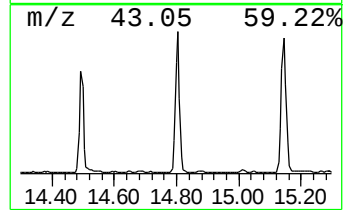
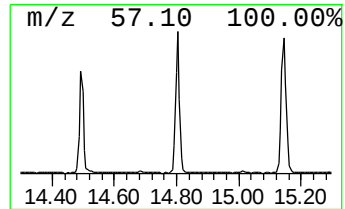
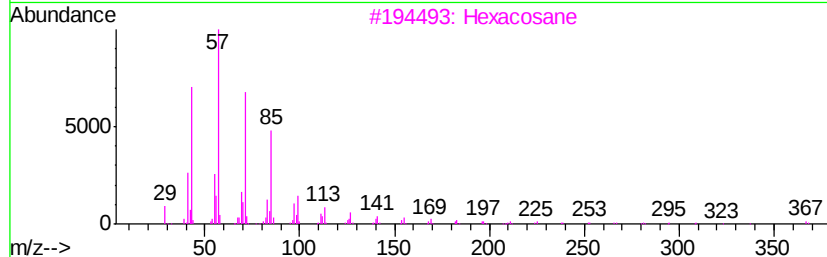
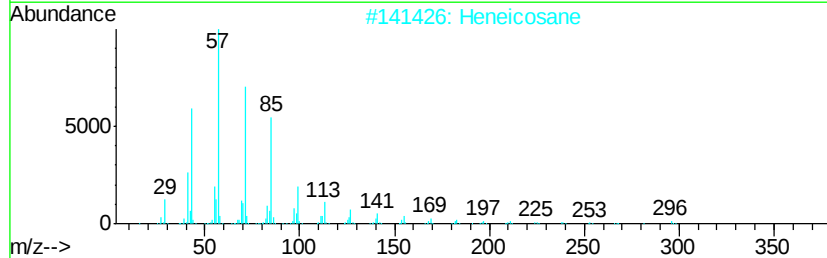
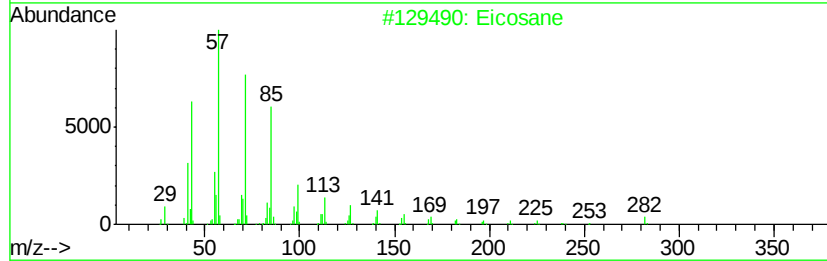
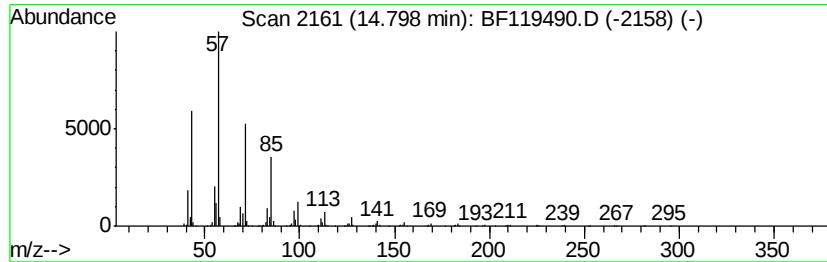
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	10.51 ng	1277840	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexacosane	366	C26H54	000630-01-3	87
4		Octadecane	254	C18H38	000593-45-3	87
5		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032420\
Data File : BF119490.D
Acq On : 24 Mar 2020 16:28
Operator : CG/JU
Sample : L2020-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
5TH-STREET-SUB

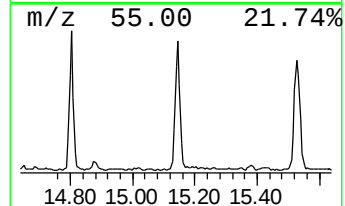
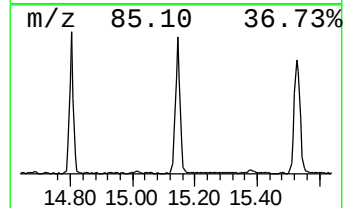
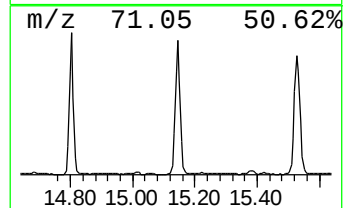
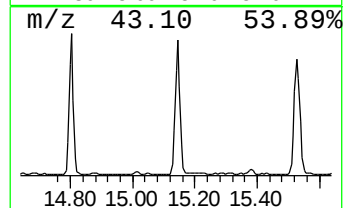
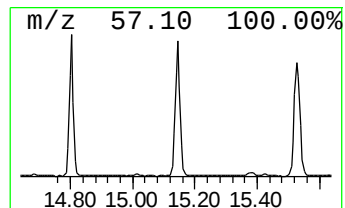
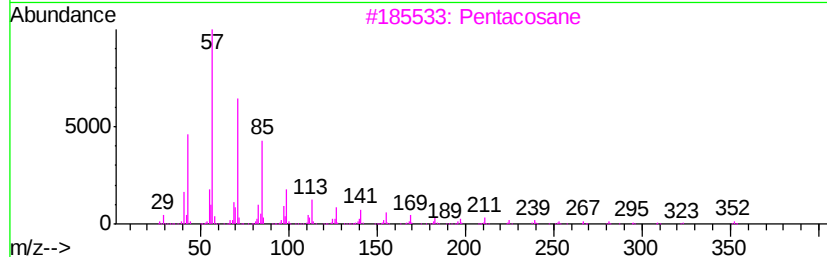
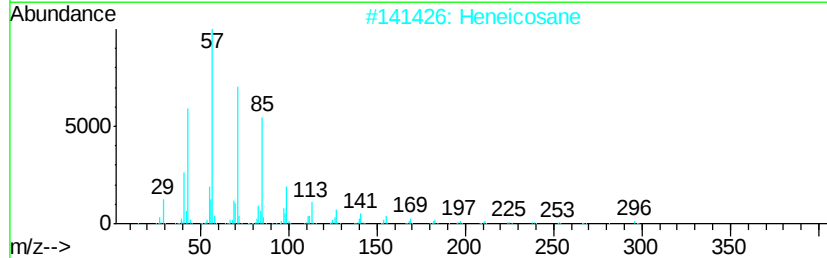
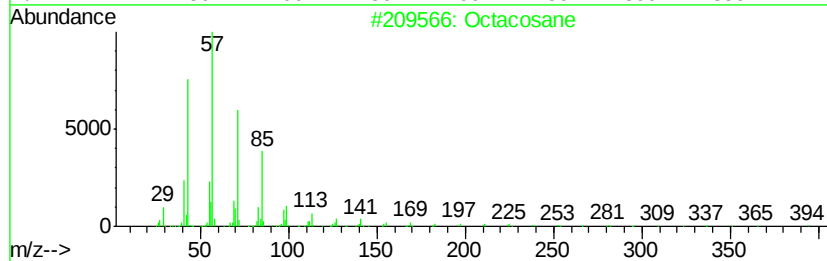
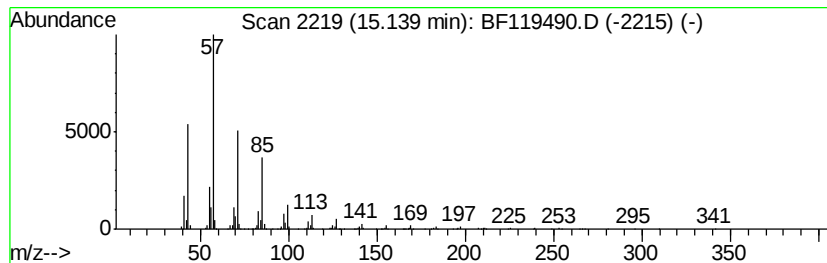
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	12.15 ng	1477810	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Pentacosane	352	C25H52	000629-99-2	90
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
5		Pentadecane	212	C15H32	000629-62-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032420\
Data File : BF119490.D
Acq On : 24 Mar 2020 16:28
Operator : CG/JU
Sample : L2020-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
5TH-STREET-SUB

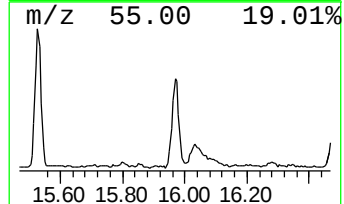
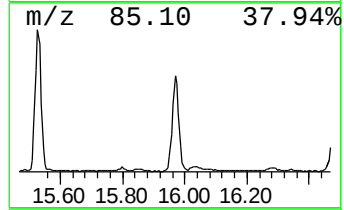
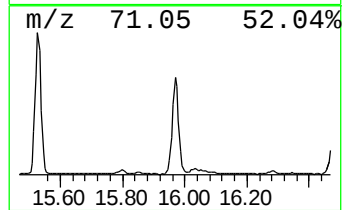
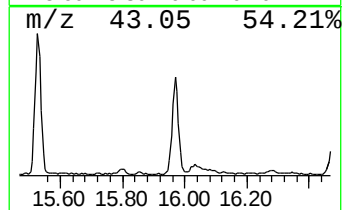
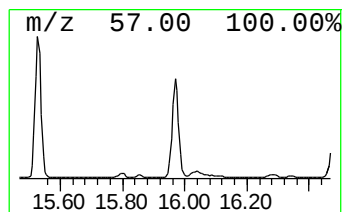
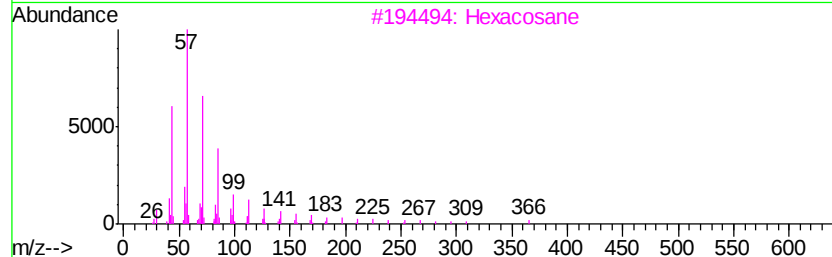
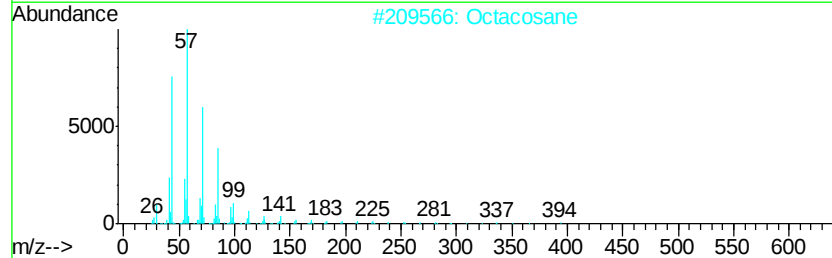
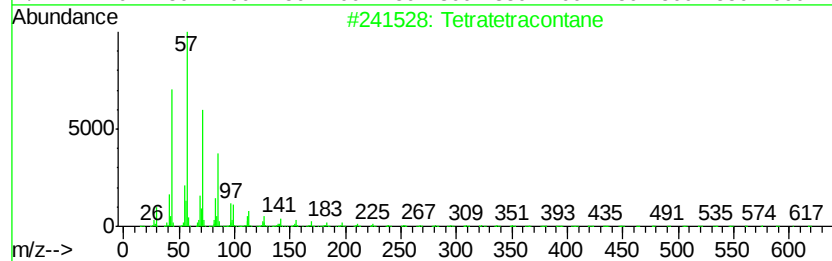
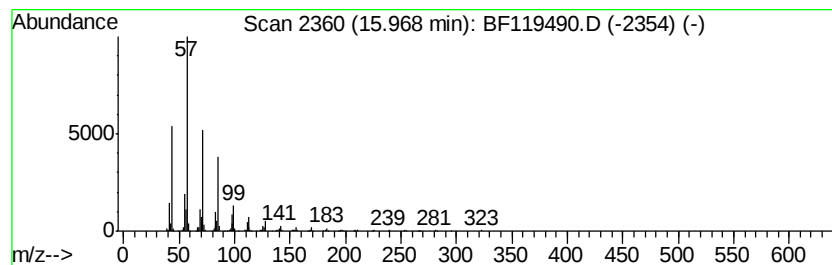
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Tetratetracontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	9.63 ng	1170850	Perylene-d12	15.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032420\
Data File : BF119490.D
Acq On : 24 Mar 2020 16:28
Operator : CG/JU
Sample : L2020-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
5TH-STREET-SUB

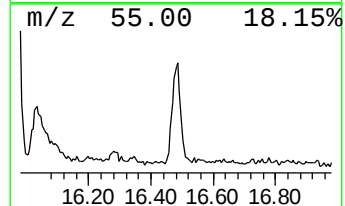
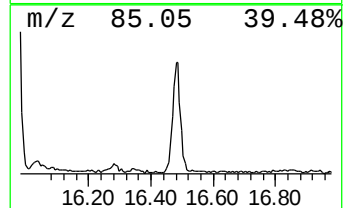
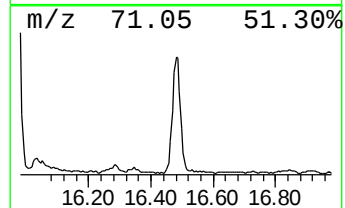
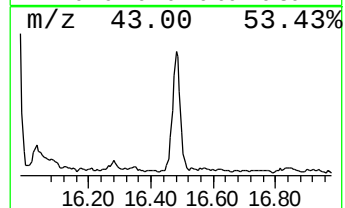
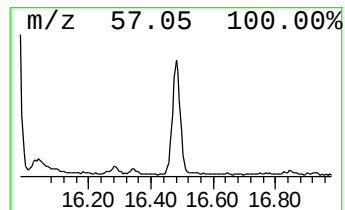
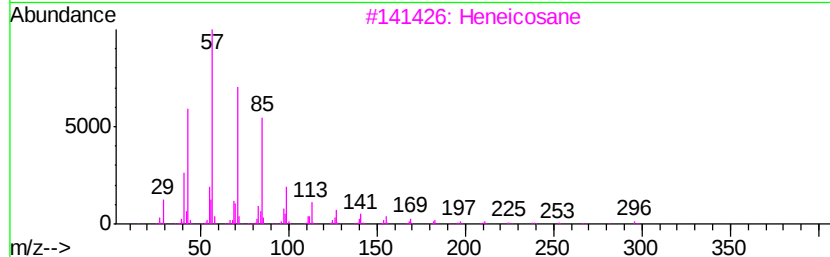
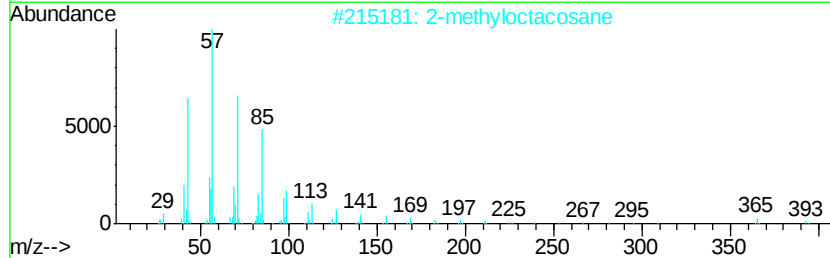
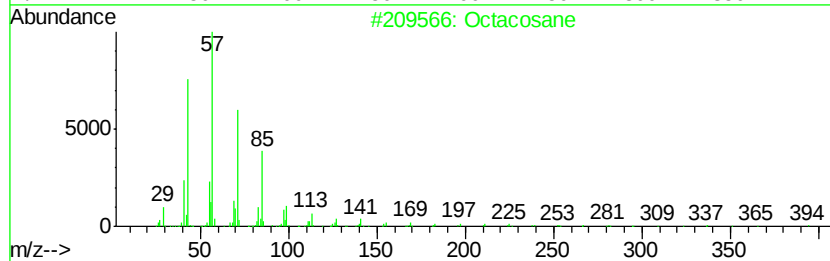
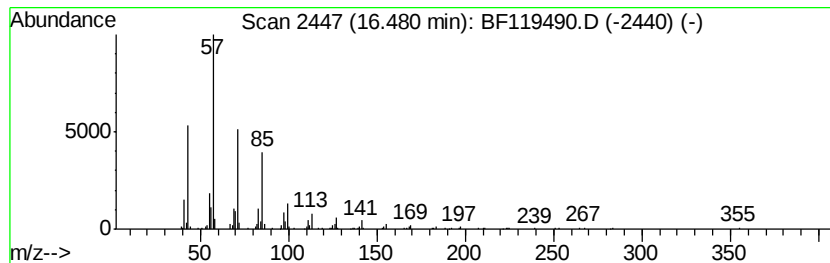
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 2-methyloctacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	5.42 ng	658661	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Pentacosane	352	C25H52	000629-99-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032420\
Data File : BF119490.D
Acq On : 24 Mar 2020 16:28
Operator : CG/JU
Sample : L2020-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
5TH-STREET-SUB

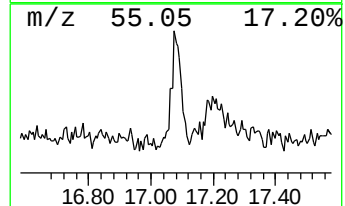
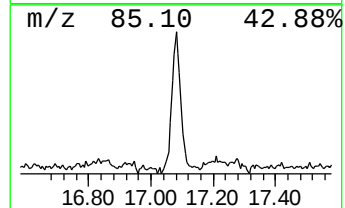
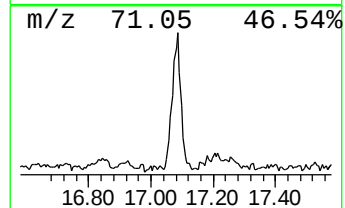
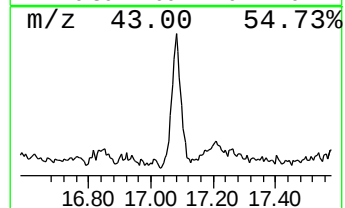
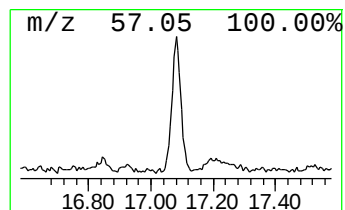
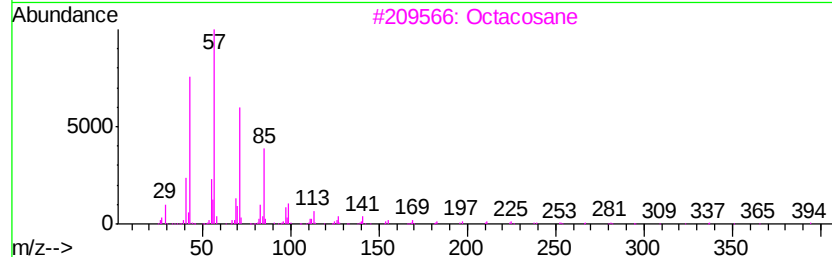
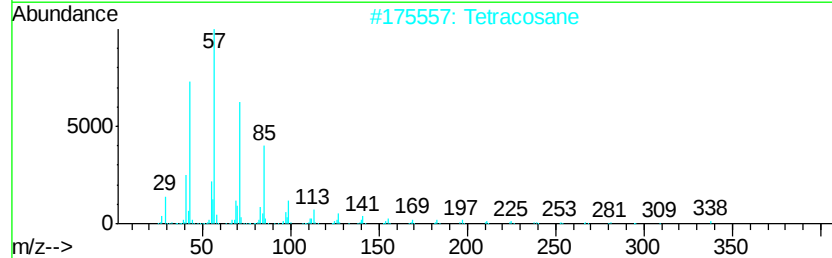
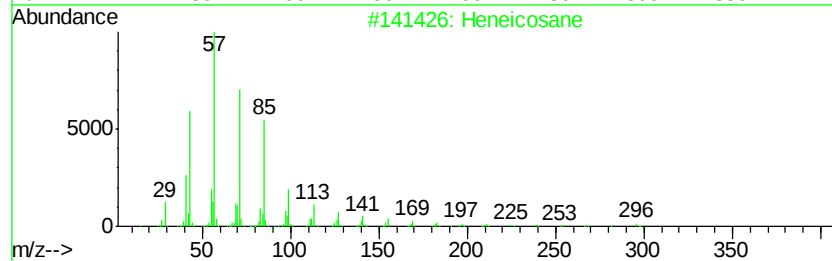
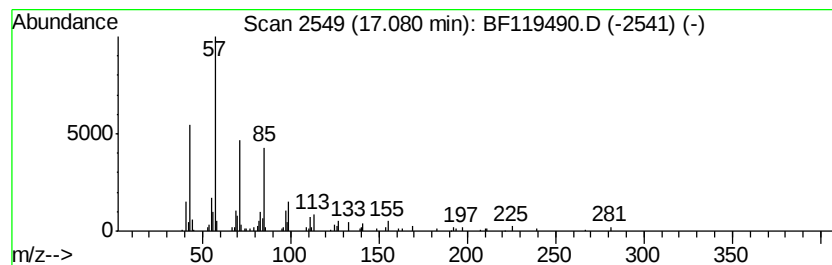
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.08	2.36 ng	286652	Perylene-d12	15.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	87
2			Tetracosane	338	C24H50	000646-31-1	87
3			Octacosane	394	C28H58	000630-02-4	76
4			Tetratetracontane	619	C44H90	007098-22-8	76
5			Hexacosane	366	C26H54	000630-01-3	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032420\
 Data File : BF119490.D
 Acq On : 24 Mar 2020 16:28
 Operator : CG/JU
 Sample : L2020-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 5TH-STREET-SUB

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.13	5.6	ng	481342	1	6.84	1731340	20.0
Propane, 1,1-dime...	2.23	2.1	ng	178510	1	6.84	1731340	20.0
2-Pentanone, 4-hy...	5.06	2.3	ng	201839	1	6.84	1731340	20.0
Ethanol, 2-(2-eth...	6.66	3.3	ng	281642	1	6.84	1731340	20.0
2,4,7,9-Tetrameth...	9.32	10.6	ng	1343860	3	9.89	2547930	20.0
n-Hexadecanoic acid	11.91	17.6	ng	2394900	4	11.37	2725640	20.0
Octadecanoic acid	12.69	13.3	ng	1809180	4	11.37	2725640	20.0
Tricosyl pentaflu...	13.87	11.3	ng	1445670	5	14.02	2563350	20.0
Heptacosane	14.19	3.9	ng	493741	5	14.02	2563350	20.0
Hexacosane	14.49	7.7	ng	985961	5	14.02	2563350	20.0
Eicosane	14.80	10.5	ng	1277840	6	15.48	2431900	20.0
Octacosane	15.14	12.2	ng	1477810	6	15.48	2431900	20.0
Tetratetracontane	15.97	9.6	ng	1170850	6	15.48	2431900	20.0
2-methyloctacosane	16.48	5.4	ng	658661	6	15.48	2431900	20.0
Heneicosane	17.08	2.4	ng	286652	6	15.48	2431900	20.0